

NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

OAK
SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION 1109
IPIR NUMBER 7

OAK SUPPLEMENT PART III

5-23 MARCH 1970

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OAK-052/70

GROUP 1: EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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**TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

1. STRATEGIC SSM

Deployed Strategic SSM Facilities (A)

2. MISSILE RANGES

Missile Ranges: Strategic SSM/Space Facilities (P)

Missile Ranges: Air-Launched Missile Facilities (Q)

Missile Ranges: Naval-Launched Missile Facilities (R)

Missile Ranges: Tactical SSM Facilities (S)

Missile Ranges: SAM/AMM Facilities (T)

3. AIR DEFENSE MISSILES

Deployed AMM Facilities (B)

Deployed SAM Facilities (D)

4. ELECTRONICS/COMMUNICATIONS

Deployed Communication/Electronic/Radar Facilities (C)

5. AIR

Air Base Facilities (E)

6. NAVAL

Naval Base Facilities (F)

7. GROUND

Ground Force Facilities (G)

8. TACTICAL SSM

Deployed Tactical SSM Facilities (H)

9. LOGISTICS

Military Logistics Facilities (K)

10. NUCLEAR ENERGY

Atomic Energy Facilities (O)

11. CBR

CBR Facilities (V)

12. INDUSTRY

Strategic Weapons Industrial Facilities (J)

General Purpose Weapons Industrial Facilities (L)

Non-Military Industrial Facilities (N)

Communication/Electronic/Radar R&D Facilities (U)

13. MISCELLANEOUS

Non-Military Logistics Facilities (M)

Miscellaneous/Unidentified Facilities (Z)

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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PREFACE

PREFACE

THIS IS THE THIRD OAK SUPPLEMENT REPORT ON MISSION 1109. FOR COMPLETE PREFACE SEE THE FIRST OAK SUPPLEMENT REPORT.

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HIGHLIGHTS

MISSION HIGHLIGHTS

1. USSR

ELECTRONICS ACTIVITY

A PROBABLE SPACE TRACKING FACILITY UNDER CONSTRUCTION IS NEWLY IDENTIFIED 4 NM NORTH OF KRAZNOYARSK. ELECTRONIC-ASSOCIATED EQUIPMENT INCLUDES A TOWER-MOUNTED ANTENNA, A PROBABLE ROOF-MOUNTED ANTENNA, AND AN ENVIRONMENTAL DOME WHICH IS [REDACTED] IN DIAMETER. THE DOME IS ADJACENT TO A CIRCULAR BUILDING WHICH IS [REDACTED] IN DIAMETER AND [REDACTED] IN HEIGHT.

25X1D
25X1D
25X1D

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CHINA, COMMUNIST
AIR BASE FACILITIES

SIGNIFICANT RESULTS

FOU-HSIN AIRFIELD

25X1D

NAC

42-04-00N 121-43-10E

25X1A

STATUS:OPERATIONAL

AIR ORDER OF BATTLE:
25 SMALL POSS STRAIGHT-WING

25X1D

FU-HSIEN AIRFIELD

25X1D

39-39-59N 121-46-07E

25X1A

STATUS:OPERATIONAL

REMARKS:
ALL AIRCRAFT ARE PARKED IN THE AIRCRAFT DISPERSAL REVETMENTS.

AIR ORDER OF BATTLE:
34 SMALL SWEPT-WING

2 SMALL STRAIGHT-WING

25X1D

HSIN-CHIN AIRFIELD

25X1D

39-26-52N 122-01-09E

25X1A

STATUS:OPERATIONAL

AIR ORDER OF BATTLE:
30 SMALL SWEPT-WING

25X1D

25X1

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CHINA, COMMUNIST
AIR BASE FACILITIES

25X1D [REDACTED]

HSIN-CHIN AIRFIELD SOUTH

39-19-09N 121-58-04E

25X1D [REDACTED]

25X1A

STATUS: UNKNOWN

REMARKS:

25X1A UNIDENTIFIED MATERIALS ARE SCATTERED ALONG THE RUNWAY AND THE
TAXIWAY. LUTA SAM SITE C04-2 [REDACTED] IS BETWEEN THE
RUNWAY AND THE TAXIWAY.

25X1D [REDACTED]

LU-TA/CHENG-SHA-HO AIRFIELD

39-15-44N 122-04-53E

25X1D [REDACTED]

25X1A

STATUS: OPERATIONAL.

AIR ORDER OF BATTLE:
12 SMALL SWEPT-WING

25X1D [REDACTED]

LU-TA/CHOU-SHUI-TZU AIRFIELD

38-57-42N 121-32-43E

25X1D [REDACTED]

25X1A

STATUS: OPERATIONAL.

AIR ORDER OF BATTLE:
18 SMALL SWEPT-WING

25X1D [REDACTED]

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CHINA, COMMUNIST
AIR BASE FACILITIES

LU-TA/SAN-SHIH-LI-PU AIREFIELD

39-17-13N 121-45-48E

25X1D

[]
STATUS: OPERATIONAL.

25X1A

25X1B

AIR ORDER OF BATTLE:
3 SMALL SWEPT-WING

25X1D

25X1

5

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

SHEN-YANG ARMY BARRACKS SOUTHWEST AL 1

41-45-31N 123-16-36E

25X1D [REDACTED]

25X1A [REDACTED]

STATUS: OCCUPIED.

PHYSICAL DESCRIPTION:

6 NM SW OF THE CENTER OF SHENYANG.
THE REGIMENTAL-SIZE INSTALLATION CONTAINS 16 BARRACKS, THREE
MULTISTORY BARRACKS/ADMINISTRATION BUILDINGS, ONE C-SHAPED
ADMINISTRATION BUILDING, TWO MESSHALLS, SEVEN VEHICLE/EQUIPMENT
STORAGE BUILDINGS (ONE L-SHAPED), TWO SMALL VEHICLE MAINTENANCE
BUILDINGS, 26 DEPENDENTS QUARTERS, 40 STORAGE/SUPPORT
BUILDINGS, AND A SMALL-ARMS FIRING RANGE. AN AMMUNITION
STORAGE AREA CONTAINING TWO REVETTED BUILDINGS IS 1.5 NM SW.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D [REDACTED]

OTHER RESULTS-NO APPARENT CHANGE

CHEN-HSIANG-TUN ARMY BKS AL 1
NAC

41-34-55N 123-30-40E

25X1D [REDACTED]

25X1A [REDACTED]

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

FOU-HSIN ARMY BARRACKS NE AL. 2
NAC

42-03-35N 121-45-15E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

FOU-HSIN ARMY BARRACKS NORTH AL. I
NAC

42-01-18N 121-38-35E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

LIAO-YANG ARMY BARRACKS SOUTHWEST
NAC

41-14-35N 123-08-32E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

PEI-CHEN ARMY BKS AL. 1
NAC

41-36-05N 121-47-30E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1

25X1

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

PIEN-NIU-PAO-TZU ARMY BARRACKS
NAC

41-29-40N 123-41-45E

25X1D

[REDACTED]
STATUS: OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

PIEN-NIU-PAO-TZU ARMY BARRACKS AL 2
NAC

41-33-35N 123-47-19E

25X1D

[REDACTED]
STATUS: OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

SHEN-YANG MILITARY AREA
NAC

41-52-20N 123-27-20E

25X1D

[REDACTED]
STATUS: OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1

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25X1

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

SHEN-YANG SUPPLY DEPOT NORTHEAST
NAC

41-56-21N 123-29-43E

25X1D

[]
STATUS: OCCUPIED

25X1A

25X1D

TIEH-LING AMMUNITION DEPOT SOUTHWEST 2
NAC

42-09-24N 123-48-35E

25X1D

[]
STATUS: OCCUPIED

25X1A

25X1D

WU-CHIA-TUN ARMY BARRACKS AL 1
NAC

41-37-10N 123-26-15E

25X1D

[]
STATUS: OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

YAO-CHIEN-HU-TUN ARMY BARRACKS AL 1
NAC

41-31-50N 123-37-55E

25X1D

[]
STATUS: OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1



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- IPIR. 7

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D



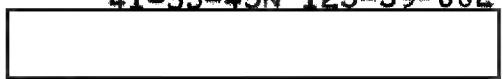
YAO-CHIEN-HU-TUN ARMY BARRACKS NE AL 2
NAC

41-33-45N 123-39-00E

25X1D

STATUS: OCCUPIED.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE



25X1A

25X1D



25X1

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CHINA, COMMUNIST
INDUSTRY

SIGNIFICANT RESULTS

25X1D

SHEN-YANG AIRCRAFT ENGINE PLT 410
NAC

41-47-34N 123-30-27E

25X1A

STATUS: OPERATIONAL.

25X1D

ASSOCIATED OBJECTS:

2 CRATE

1 CAB

8 PROB COLT

6 SMALL HELICOPTERS (AT
LEAST)

25X1D

5 CRATE

1 CAB

13 PROB COLT

8 SMALL HELICOPTERS (AT
LEAST)

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

WEN-KUAN-TUN AMMUNITION PLANT 724
NAC

41-52-12N 123-29-59E

25X1A

STATUS: OPERATIONAL.

25X1D

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CZECHOSLOVAKIA
GROUND FORCE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

LITOMERICE ARMY BARRACKS EAST 1
NAC

50-32-13N 014-08-56E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

LITOMERICE ARMY BARRACKS NORTHWEST 2
NAC

50-32-36N 014-06-50E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

LITOMERICE ARMY BARRACKS TEREZIN 1
NAC

50-30-41N 014-09-02E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

ZATEC ARMY BARRACKS CEHU 1
NAC

50-19-38N 013-34-01E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1

25X6

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IPIR 7

KOREA, NORTH
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

HYESAN TP SW CEN SRCH

41-24-08N 128-10-25E

25X1D

[REDACTED]
STATUS: UNKNOWN

25X1A

REMARKS:

NO TP SWITCHING CENTER CAN BE IDENTIFIED AT THE REFERENCED COORDINATES.

25X1D

[REDACTED]

39-03-45N 125-53-38E

25X1D

[REDACTED]
STATUS: UNKNOWN

25X1A

REMARKS:

NO HF COMMUNICATIONS FACILITY IS OBSERVED AT THE REFERENCED COORDINATES.

25X1D

OTHER RESULTS-NO APPARENT CHANGE

CHONGJIN HF COMMUNICATIONS FAC
NAC

41-47-05N 129-49-10E

25X1D

[REDACTED]

25X1A

STATUS: OPERATIONAL

25X1D

[REDACTED]

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KOREA, NORTH
COMMO/ELEC/RADAR FACILITIES

25X1D

CHONGJIN RADIO STATION 1
NAC

41-45-20N 129-42-50E

25X1A

STATUS:OPERATIONAL.

25X1D

KIMCHAEK RADIO STATION
NAC

40-40-59N 129-12-17E

25X1A

STATUS:OPERATIONAL.

25X1D

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129-42-50

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KOREA, NORTH
AIR BASE FACILITIES

SIGNIFICANT RESULTS

HWANGSUWON AIRFIELD

40-40-47N 128-08-56E

25X1D

25X1A

[REDACTED]

STATUS: UNKNOWN

REMARKS:
THE RUNWAY IS SNOW COVERED.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

KILCHU AIRFIELD, SOUTHEAST,
NAC

40-55-06N 129-23-12E

25X1D

[REDACTED]

25X1A

STATUS: UNKNOWN

REMARKS:
THE RUNWAY IS SNOW COVERED.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1

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KOREA, NORTH
AIR BASE FACILITIES

25X1D



WONSAN AD ZONAL HQ

39-09-37N 127-28-54E

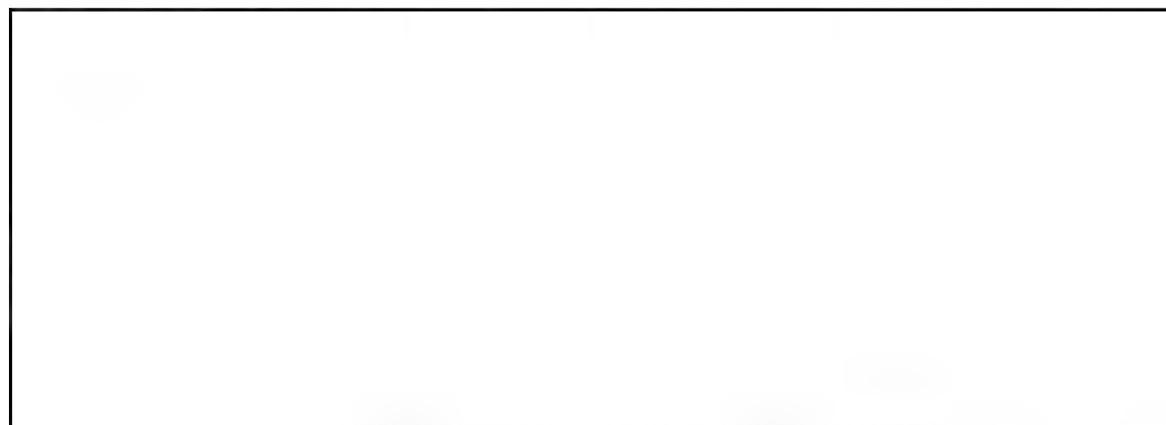
25X1D

[REDACTED]
STATUS: UNKNOWN

25X1A

REMARKS:

ONE MULTISTORY H-SHAPED, ADMINISTRATION BUILDING IS AT THE REFERENCED COORDINATES. NO COMMUNICATIONS FACILITIES ARE OBSERVED.



OTHER RESULTS-NO APPARENT CHANGE

25X1D

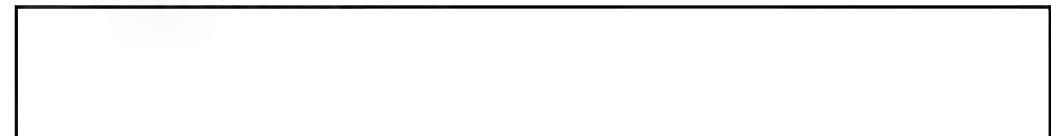
HWANGJU FTR DIV. HQ
[REDACTED] NAC

38-38-42N 125-47-35E

25X1A

[REDACTED]
STATUS: UNKNOWN

25X1D



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KOREA, NORTH
AIR BASE FACILITIES

25X1D

PYONG-NI FTR DIV HQ
NAC

39-24-48N 125-54-19E

25X1A

[REDACTED]
STATUS: UNKNOWN

25X1D

[REDACTED]

25X1D

SONDONG-NI AIR DEF SECTOR HQ
NAC

39-44-53N 127-29-20E

25X1A

[REDACTED]
STATUS: UNKNOWN

25X1D

[REDACTED]

25X1D

SONDONG-NI FTR DIV HQ
NAC

39-45-02N 127-28-56E

25X1A

[REDACTED]
STATUS: UNKNOWN

25X1D

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25X1

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KOREA, NORTH
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

MUSU DAN POSSIBLE CD SITE

40-50-07N 129-43-05E

25X1D

STATUS: NEGATED

25X1A

REMARKS:

NO COASTAL DEFENSE SITE IS AT OR NEAR THE REFERENCED
COORDINATES.

25X1D



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MONGOLIA
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

CHOYBALSAN ARMY BARRACKS EAST
NAC

48-04-00N 114-34-30E

25X1A

STATUS: OCCUPIED.

GROUND FORCE ORDER OF BATTLE:
40 VEHICLES AND PIECES OF
EQUIPMENT (APPROXIMATELY)

25X1D

CHOYBALSAN ARMY BARRACKS WEST AL 3

48-03-20N 114-27-30E

25X1D

STATUS: OCCUPIED.

25X1D

25X1D

GROUND FORCE ORDER OF BATTLE:
40 VEHICLES AND PIECES OF
EQUIPMENT (APPROXIMATELY)

25X1D

CHOYBALSAN ARMY BKS + CONSTR CAMP
NAC

48-06-15N 114-38-05E

25X1D

STATUS: OCCUPIED.

GROUND FORCE ORDER OF BATTLE:
200 VEHICLES AND PIECES OF
EQUIPMENT (APPROXIMATELY)

25X1D

25X1

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MONGOLIA
GROUND FORCE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

CHOYBALSAN MIL. INSTALLATION CENTRAL
NAC

48-03-50N 114-31-30E

25X1D

[Redacted]
STATUS: OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

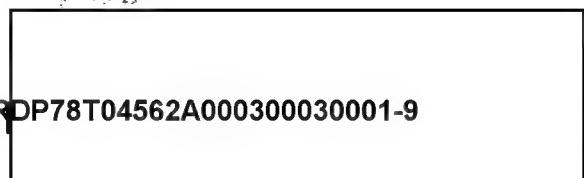
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25X1



25X2

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SOVIET UNION
MISSILE RANGES

OTHER RESULTS-NO APPARENT CHANGE

25X1D SARY-SHAGAN AIRFIELD SOUTHWEST
[REDACTED] NAC.

45-56-16N 073-26-45E

25X1A

STATUS:OPERATIONAL.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE.

25X1D

[REDACTED]

801000P

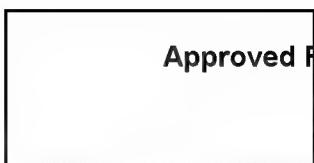
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25X1

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25X1

IPIR 7
KH-4 MISSION 1109

SOVIET UNION
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

KAMCHATKA HEN HOUSE SEARCH

61-26-//N 173-15-//E

25X1D

[Redacted box]
STATUS: UNKNOWN

25X1A

REMARKS:

THE SEARCH AREA IS COMPLETELY COVERED ON CLEAR PHOTOGRAPHY. NO HEN HOUSE ACTIVITY IS OBSERVED. THE SEARCH IS CONTINUING.

25X1D



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25X1

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25X1IPIR 7
KH-4 MISSION 1109SOVIET UNION
COMM/ELC/RADAR FACILITIES

SIGNIFICANT RESULTS

BERDSK SPACE TRACKING FAC

54-47-45N 083-07-00E

25X1D

25X1A

STATUS:OPERATIONAL.

PHYSICAL DESCRIPTION:

2 NM NE OF BERDSK AND 15 NM SSE OF NOVOSIBIRSK.

25X1D

THE NEWLY IDENTIFIED SECURED SPACE TRACKING FACILITY CONSISTS
OF A PLANAR ARRAY MEASURING

25X1D

HIGH, TWO PROBABLE

25X1D

TYPE II FIVE-ELEMENT TOWER/PEDESTAL-MOUNTED ANTENNAS, ONE

25X1D

HIGH,

25X1D

AND ONE PROBABLE LATTICE TOWER

HIGH, THE

25X1D

TOWER IS OCCUPIED BY AN UNIDENTIFIED
ANTENNA OR PIECE OF EQUIPMENT. A CONTROL BUILDING IS ADJACENT
TO THIS TOWER. SEVERAL MINOR SUPPORT BUILDINGS ARE ALSO WITHIN
THE SECURED FACILITY.

25X1D

KRASNOYARSK PROB SPACE TRACKING FAC

56-03-40N 092-52-30E

25X1A

STATUS:UNDER CONSTRUCTION.

PHYSICAL DESCRIPTION:

4 NM NORTH OF KRASNOYARSK.

25X1D

THE NEWLY IDENTIFIED PROBABLE SPACE TRACKING FACILITY IS A
SINGLY SECURED AREA WITH SEVEN AND POSSIBLY NINE BUILDINGS, AN
ENVIRONMENTAL DOME, A TOWER-MOUNTED ANTENNA, A PROBABLE
ROOF-MOUNTED ANTENNA, AND A SEPARATELY SECURED AREA WITH AN
ELONGATED BUILDING AND CONSTRUCTION MATERIALS. THE FOLLOWING
DIMENSIONS ARE APPROXIMATE. ONE OF THE BUILDINGS IS CIRCULAR,
AND IS

25X1D

IN DIAMETER AND

25X1D

IN HEIGHT. THIS BUILDING HAS A CIRCULAR OPENING AND WILL
PROBABLY HOUSE TRACKING EQUIPMENT. THE ENVIRONMENTAL DOME,

25X1D

IN DIAMETER AND

25X1D

IN
HEIGHT, IS ADJACENT TO AND WILL PROBABLY BE EMPLACED ON THE
CIRCULAR BUILDING. THE DIFFERENCE IN DIAMETERS BETWEEN THE
DOME AND THE BUILDING MAY RESULT FROM A SPHERICALLY SHAPED
DOME. AN ANTENNA MOUNTED ON A

25X1D

TOWER IS
DIRECTLY EAST OF THE ENVIRONMENTAL DOME. TWO POSSIBLE

25X1

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25X1

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- IPIR 7
KH-4 MISSION 1109

SOVIET UNION
COMMO/ELEC/RADAR FACILITIES

25X1D

BUILDINGS ARE IMMEDIATELY NORTH OF THE ENVIRONMENTAL DOME. A GROUPING OF FOUR OPERATIONAL BUILDINGS IS NORTH OF THE CIRCULAR BUILDING. THE EASTERNMOST AND WESTERNMOST OF THESE BUILDINGS ARE CABLE-CONNECTED, AND ARE [REDACTED]

25X1D

RESPECTIVELY.

25X1D

THE EASTERNMOST BUILDING HAS A PROBABLE ROOF-MOUNTED UNIDENTIFIED ANTENNA. THE OTHER TWO BUILDINGS IN THE GROUPING ARE [REDACTED]

25X1D

[REDACTED] A CIRCULAR STRUCTURE [REDACTED]

25X1D

[REDACTED] IN DIAMETER AND [REDACTED] IN HEIGHT

25X1D

[REDACTED] IS IN THE NORTHERNMOST PORTION OF THE FACILITY.

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

BAKHCHISARAY RADCOM STA SW
NAC

44-43-10N 033-42-50E

25X1A

[REDACTED]
STATUS: OCCUPIED

25X1D

MOSCOW/BRYANSK TALL KING AW RADAR FAC
[REDACTED] NAC

53-13-00N 034-14-00E

25X1A

[REDACTED]
STATUS: OCCUPIED

25X1D

25X1

53

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25X1

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25X1

TOP SECRET

IPIR 7
KH-4 MISSION 1109

SOVIET UNION
AIR BASE FACILITIES

SIGNIFICANT RESULTS

ALMA-ATA AIRFIELD

43-20-57N 077-02-28E

25X1D

25X1A

STATUS:OPERATIONAL.

REMARKS:

CONSTRUCTION CONTINUES IN THE POL STORAGE AREA AND SW PARKING AREA.

AIR ORDER OF BATTLE:

14 COOT (1 AIRBORNE 2 NM OFF NE END OF RUNWAY)	5 CRATE
2 CAT/CUB	1 CAB
1 CAT/CUB/CAMP	3 SMALL SWEPT-WING
1 COKE	12 LIGHT STRAIGHT-WING
1 CODLING	64 SMALL STRAIGHT-WING

25X1D

AMDERMA AIRFIELD

69-45-36N 061-34-01E

25X1D

25X1A

STATUS:OPERATIONAL.

REMARKS:

CONSTRUCTION IS CONTINUING AT THE UNSECURED AREA 1 NM WEST OF THE AIRFIELD. ITS PURPOSE IS STILL UNDETERMINED.

AIR ORDER OF BATTLE:

8 PROB FIDDLER	1 CAB
1 MEDIUM SWEPT-WING	2 COLT
15 SMALL SWEPT-WING	1 CRATE
1 MEDIUM STRAIGHT-WING	

25X1D

25X1

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25X1

IPIR 7
KH-4 MISSION 1109

SOVIET UNION
AIR BASE FACILITIES

BALKHASH AIRFIELD

46-53-56N 075-00-17E

25X1D

25X1A

STATUS: OPERATIONAL.

REMARKS:

CONSTRUCTION APPEARS TO BE EXTERNALLY COMPLETE ON THE THREE BARRACKS IN THE BARRACKS AREA. THREE SMALL SUPPORT BUILDINGS ARE UNDER CONSTRUCTION ADJACENT TO THE DISPERSAL AREAS.

AIR ORDER OF BATTLE:

25X1D

20 BEAGLE
12 PROB BREWER
1 COOT

2 LIGHT STRAIGHT-WING
1 SMALL STRAIGHT-WING
1 MEDIUM HELICOPTER

25X1D

10 PROB BEAGLE
1 PROB COOT

10 SMALL SWEPT-WING
2 LIGHT STRAIGHT-WING

25X1D

CHIRCHIK AIRFIELD

41-30-49N 069-34-36E

25X1D

NAC

25X1A

STATUS: OPERATIONAL.

AIR ORDER OF BATTLE:

2 CAT/CUB/CAMP
1 COKE
1 CRATE
3 CAB
2 COLT

60 SMALL SWEPT-WING (AT LEAST)
1 MEDIUM STRAIGHT-WING
2 POSS. HELICOPTERS

25X1D

25X1

25X1

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25X1

- IPIR, 7
KH-4 MISSION 1109

SOVIET UNION
AIR BASE FACILITIES

25X2

IRKUTSK NORTHWEST AFLD
NAC

52-22-04N 104-10-55E

25X1D

STATUS: OPERATIONAL.

25X1A

REMARKS:
SEE IRKUTSK AIRFRAME PLANT 39 FOR AIRCRAFT.

25X1D

KANT AIRFIELD

NAC

42-51-12N 074-50-49E

25X1D

STATUS: OPERATIONAL.

25X1A

AIR ORDER OF BATTLE:
72 SMALL SWEPT-WING (AT
LEAST)

25X1D

KHABAROVSK/BLAGODATNOYE AIRFIELD

48-24-37N 135-25-16E

25X1D

STATUS: OPERATIONAL.

25X1A

AMERICAN

56

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25X1

25X1

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25X1

[REDACTED] IPIR 7
KH=4 MISSION 1109

SOVIET UNION
AIR BASE FACILITIES

REMARKS:

THE RUNWAY AND TAXIWAYS ARE SNOW FREE, AT LEAST SEVEN ADDITIONAL HANGARETTES HAVE BEEN CONSTRUCTED AT THE AIRFIELD, BRINGING THE TOTAL TO 15, THREE POSSIBLE HANGARETTE FOUNDATIONS ARE ALSO OBSERVED.

AIR ORDER OF BATTLE:

40 SMALL SWEPT/DELTA-WING
(AT LEAST)

25X1D

LIPETSK AIRFIELD WEST.
NAC

52-38-03N 039-28-02E

25X1D

25X1A

[REDACTED]
STATUS:OPERATIONAL.

25X1D

AIR ORDER OF BATTLE:

40 SMALL SWEPT/DELTA-WING
(AT LEAST)

2 LIGHT STRAIGHT-WING
1 SMALL STRAIGHT-WING

25X1D

[REDACTED]
PAVLODAR AIRFIELD SOUTH.
NAC.

52-12-10N 077-04-40E

25X1D

25X1A

[REDACTED]
STATUS:OPERATIONAL.

25X1D

AIR ORDER OF BATTLE:
2 POSS LIGHT STRAIGHT-WING
IV SMALL STRAIGHT-WING (AT
LEAST)

25X1

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25X1

- IPIR 7
KH-4 MISSION 1109SOVIET UNION
AIR BASE FACILITIES

25X1D

SARY-SHAGAN AIRFIELD

46-01-31N 073-29-45E

25X1D

STATUS:OPERATIONAL.

25X1A

REMARKS:

THE LARGE HANGAR IN THE SUPPORT AREA OF THE AIRFIELD APPEARS TO BE EXTERNALLY COMPLETE. SCARRING IS STILL OBSERVED AT THE NE END OF THE RUNWAY.

AIR ORDER OF BATTLE:

17 BADGER

4 HOOK

1 BEAGLE

4 PROB HOUND/HIP

4 CAT/CUB/CAMP

19 SMALL DELTA-WING

2 CRATE

55 SMALL SWEPT-WING

8 CAB

2 SMALL STRAIGHT-WING

10 COLT

ASSOCIATED OBJECTS:

NUMEROUS SHIPPING CRATES DISPERSED THROUGHOUT THE AIRFIELD

25X1D

--

25X1D

TOKMAK AIRFIELD	42-49-37N 075-20-03E

25X1A

STATUS:OPERATIONAL.

REMARKS:

THE GRADED-EARTH PARKING APRON AND CROSSOVER LINKS APPEAR TO HAVE BEEN RESURFACED WITH OIL. THEY NOW APPEAR TO BE COMPLETE.

AIR ORDER OF BATTLE:

7 PROB CRATE

7 MEDIUM STRAIGHT-WING

1 PROB CAB

20 LIGHT STRAIGHT-WING

25X1D

--

25X1

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25X1

- IPIR 7
KH=4 MISSION 1109

SOVIET UNION
AIR BASE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE.

25X1D FRUNZE AIRFIELD NORTHWEST
NAC.

42-54-25N 074-30-43E

25X1A

STATUS:OPERATIONAL.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE.

25X1D

ILI AIRFIELD NORTH
NAC.

43-57-40N 077-08-10E

25X1A

STATUS:OPERATIONAL.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE.

25X1D

ILI AIRFIELD NORTHWEST
NAC.

44-00-50N 076-57-30E

25X1A

STATUS:OPERATIONAL.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE.

25X1D

SUKHAYA RECHKA AIRFIELD
NAC.

43-01-38N 131-32-44E

25X1A

STATUS:UNKNOWN

AIR ORDER OF BATTLE:
NONE DISCERNIBLE.

25X1D

25X1

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25X1

IPIR 7
KH-4 MISSION 1109

SOVIET UNION
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D ODESSA NAVAL BASE & SHIPYARD MARTI
[REDACTED] NAC

46-29-39N 030-44-08E

25X1A

STATUS: OPERATIONAL.

NAVAL ORDER OF BATTLE:
2 POSS SS
15 SMALL POSS COMBATANTS
(APPROXIMATELY)

25X1D

25X1D SEVASTOPOL MISSILE PATROL BOAT BASE
[REDACTED] NAC

44-36-39N 033-29-59E

25X1A

STATUS: OPERATIONAL.

NAVAL ORDER OF BATTLE:
5 OSA PTFG
5 PROB OSA PTFG

15 UNIDENTIFIED SMALL CRAFT

25X1D

25X1D SEVASTOPOL NAVAL BASE
[REDACTED] NAC

44-36-28N 033-31-51E

25X1A

STATUS: OPERATIONAL.

REMARKS:

FIVE HELICOPTER LANDING CIRCLES ARE VISIBLE ON THE FLIGHT DECK
OF THE MOSKVA CHG OBSERVED IN SEVERNAYA BAY.

25X1D NAVAL ORDER OF BATTLE:
[REDACTED] -- AT NAVAL BASE

2 CARGO VESSELS

5 MEDIUM SS
3 POSS KASHIN DLG
3 POSS PCE
1 POSS LAMA AEM
8 POSS KOMMUNA ARSD

8 SMALL CRAFT

1 BARGE

2 FLOATING DRYDOCKS (1
OCCUPIED BY UNIDENTIFIED)

25X1

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25X1

KH-4 MISSION 1109

IPIR 7

SOVIET UNION
NAVAL BASE FACILITIES

25 AUXILIARIES

VESSELS)

25X1D

--- IN SEVERNAYA BAY

2 KIROV OCA/EAG

1 MOSKVA CHG
2 SVERDLOV CL/CLG

25X1D

SEVASTOPOL NAVAL BASE STRELETSKAYA
NAC.

44-36-13N 033-28-28E

25X1D

STATUS:OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:

5 POSS POTI PC
3 POSS YURKA MSM
9 SMALL POSS COMBATANTS

11 SMALL UNIDENTIFIED
VESSELS

25X1D

SEVASTOPOL NAVAL MISSILE SUPPORT FAC
NAC.

44-37-36N 033-33-19E

25X1D

STATUS:OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:

1 POSS KYnda CLGM
3 KASHIN DLG
1 POSS KILDIN DDGS.

2 UNIDENTIFIED DD/DDG
5 UNIDENTIFIED VESSELS

25X1D

CONTINUED

61

25X1

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25X1

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25X1

IPIR 7
KH-4 MISSION 1109

SOVIET UNION
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

IRKUTSK ARMY BARRACKS SOUTHEAST AL 1

52-16-19N 104-20-01E

25X1D

[REDACTED]
STATUS: OCCUPIED.

25X1A

REMARKS:

THE AIRCRAFT WITHIN THIS INSTALLATION ARE REPORTED UNDER
IRKUTSK AIRFIELD SOUTHEAST [REDACTED]

GROUND FORCE ORDER OF BATTLE:
100 VEHICLES AND PIECES OF
EQUIPMENT (AT LEAST)

25X1D

IRKUTSK ARMY BKS S AL-2

52-15-48N 104-18-12E

25X1D

[REDACTED]
STATUS: NEGATED

25X1A

REMARKS:

NO MILITARY INSTALLATION IS OBSERVED AT OR NEAR THE REFERENCED
COORDINATES. THE AREA CONTAINS APARTMENT BUILDINGS AND
SINGLE-FAMILY DWELLINGS.

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X2

25X1



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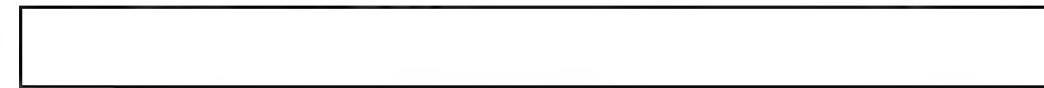
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25X1

IPIR. 7
KH=4 MISSION 1109

SOVIET UNION
GROUND FORCE FACILITIES

25X1D



SERGEYEVKA ARMY ARTY RPR DPO DO-1
25X1D NAC.

44-19-48N 131-40-12E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



EX-1000

44-19-48N

131-40-12E

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TOP SECRET

25X1

25X1

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25X1

IPIR 7
KH-4 MISSION 1109

SOVIET UNION
DEPLOYED TACTICAL SSM FACILITIES

SIGNIFICANT RESULTS

25X2

BELOGORSK TAC SSM BARRACKS + STOR AL 5
NAC.

50-55-01N 128-22-31E

25X1D

25X1A

STATUS: OPERATIONAL

MISSILE ORDER OF BATTLE:
20 VEHICLES OR PIECES OF
EQUIPMENT (APPROXIMATELY)

25X1D

KIRZHACH TACTICAL SSM SUPPORT FACILITY

56-06-10N 038-44-55E

25X1D

25X1A

25X1

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TOP SECRET

25X1

IPIR 7
KH-4 MISSION 1109

SOVIET UNION
DEPLOYED TACTICAL SSM FACILITIES

STATUS: OPERATIONAL.

REMARKS:

ONE MISSILE STORAGE BUILDING APPEARS TO BE IN A LATE STAGE OF CONSTRUCTION. ONE OTHER MISSILE STORAGE BUILDING HAS BEEN EARTH COVERED SINCE [REDACTED]

25X1D

MISSILE ORDER OF BATTLE:
12 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

NERCHINSK TAC SSM BARRACKS AL 1
[REDACTED]
NAC

51-59-16N 116-35-37E

25X1D

25X1A

STATUS: OPERATIONAL.

GROUND FORCE ORDER OF BATTLE:
25 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

RYBINSK TACTICAL SSM SUPPORT FACILITY

58-01-35N 038-53-10E

25X1D

25X1A

EX-10000

300-3401

65

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TOP SECRET

25X1

25X1

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25X1

IPIR 7
KH-4 MISSION 1109

SOVIET UNION
DEPLOYED TACTICAL SSM FACILITIES

STATUS: OPERATIONAL.

REMARKS:

THE NINTH ARCH-ROOFED MISSILE STORAGE BUILDING IS NOW COMPLETE AND EARTH COVERED.

MISSILE ORDER OF BATTLE:
20 UNIDENTIFIED VEHICLES
(AT LEAST)

25X1D

TIKHORETSK TACTICAL SSM SUPPORT FAC

45-53-28N 040-02-30E

25X1D

25X1A

STATUS: OPERATIONAL.

REMARKS:

CONSTRUCTION CONTINUES ON THE FIFTH POSSIBLE MISSILE STORAGE BUILDING.

MISSILE ORDER OF BATTLE:
15 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

ULAN-UDE TACTICAL SSM SUPPORT FACILITY

51-50-05N 107-48-20E

25X1D

25X1A

STATUS: OPERATIONAL.

REMARKS:

CONSTRUCTION CONTINUES ON THE ADDITIONAL ARCH-ROOFED MISSILE STORAGE BUILDINGS AND THE SECOND WARHEAD STORAGE BUNKER.

25X1

TOP SECRET

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25X1

IPIR, 7
KH-4 MISSION 1109

SOVIET UNION
DEPLOYED TACTICAL SSM FACILITIES

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D ASHKHABAD TACTICAL SSM SUPPORT FAC
NAC

38-02-25N 058-08-55E

25X1A

STATUS:OPERATIONAL

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

KRASNYY KUT TACTICAL SSM SUPPORT FAC
NAC

44-32-15N 132-50-40E

25X1A

STATUS:OPERATIONAL

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

SPASSK-DALNIY TACTICAL SSM BKS AL 3
NAC

44-35-48N 132-49-54E

25X1A

STATUS:OCCUPIED

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1

25X1

[REDACTED] Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

25X1

IPIR 7
KH-4 MISSION 1109

SOVIET UNION
DEPLOYED TACTICAL SSM FACILITIES

25X1D

SVERDLOVSK TACTICAL SSM SUPPORT FAC
[REDACTED] NAC

56-59-03N 060-46-35E

25X1A

STATUS: OPERATIONAL.

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

ZAVITINSK TACTICAL SSM SUPPORT FAC
[REDACTED] NAC

50-09-40N 129-27-00E

25X1A

STATUS: OPERATIONAL.

MISSILE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

0830960

68

25X1

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TOP SECRET

25X1

TOP SECRET

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25X1

IPIR. 7
KH-4 MISSION 1109

SOVIET UNION
LOGISTICS

SIGNIFICANT RESULTS

POGRANICHNYY RR. TRNSLDG YD GRODEKOVO 2

44-22-20N 131-26-00E

25X1D

25X1A

STATUS: OPERATIONAL.

REMARKS:

ONE-THIRD OF THE YARDS AND SIDINGS CONTAIN RAILCARS.

25X1D

SHEVCHENKO PORT FACILITY

43-38-00N 051-10-00E

25X1D

25X1A

STATUS: OPERATIONAL.

NAVAL ORDER OF BATTLE:
1 LARGE TANKER

25X1D

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25X2

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25X1

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25X1

KH-4 MISSION 1109

- IPIR 7

SOVIET UNION
INDUSTRY

SIGNIFICANT RESULTS

BELOOMUT AC SYSTEMS TEST RANGE

55-04-00N 039-32-00E

25X1D



25X1A

STATUS: UNKNOWN

REMARKS:

NO ACTIVITY IS OBSERVED AT THESE COORDINATES.

25X1D



25X1D

IRKUTSK AIRFRAME PLANT 39
NAC

52-21-31N 104-12-16E

25X1A

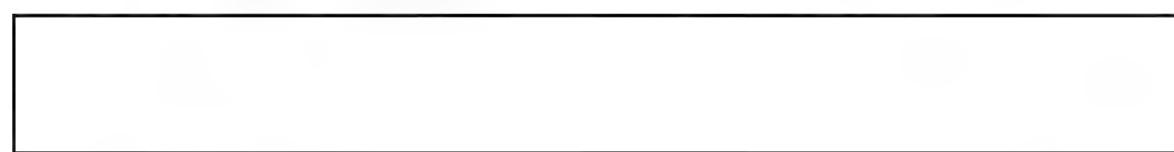
STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

4 LIGHT STRAIGHT-WING
3 SMALL STRAIGHT-WING

12 PROB SWEPT-WING

25X1D



25X1D

KAZAN AIRFRAME PLANT B-387
NAC

55-51-19N 049-02-31E

25X1A

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

28 SMALL HELICOPTERS (AT
LEAST)

10 HELICOPTER FUSELAGE
CRATES (AT LEAST)

25X1

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TOP SECRET

25X1

[Approved For Release 2006/06/24 : CIA-RDP78T04562A000300030001-9]
TOP SECRET

25X1

KH-4 MISSION 1109

- IPIR 7

SOVIET UNION
INDUSTRY

25X1D

[LENINGRAD SHIPYARD PETROVSKIY]

NAC

59-57-40N 030-15-13E

25X1D

STATUS:OPERATIONAL.

25X1A

NAVAL ORDER OF BATTLE:
1 SMALL VESSEL IN FLOATING
DRYDOCK.

25X1D

[LENINGRAD SHIPYARD ZHDANOV 190]

59-52-31N 030-13-42E

25X1D

STATUS:OPERATIONAL.

25X1A

REMARKS:
POSSIBLE SCAFFOLDING IS OBSERVED ON BUILDINGWAY AT POSITION
64-S.

NAVAL ORDER OF BATTLE:

3 KRESTA CLGM.
1 PROB KRESTA CLGM.
5 MERCHANT SHIPS
1 POSS COMBATANT

1 LARGE HULL ON BUILDINGWAY
64-C
3 SMALL AUXILIARIES

25X1D

[MOSKVA HELICOPTER TEST AREA BYKOV]

NAC

55-38-50N 038-04-40E

25X1D

STATUS:OPERATIONAL.

25X1A

25X1

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TOP SECRET

25X1

- IPIR 7
KH-4 MISSION 1109

SOVIET UNION
INDUSTRY

ASSOCIATED OBJECTS:
1 HOMER (STATIC TEST MODEL)

25X1D



RAMENSKOYE CENT AEROHYDRODYNAMIC INST

55-35-31N 038-06-31E

25X1D

25X1A

STATUS: OPERATIONAL.

REMARKS:

IN THE NEW NORTH SECTION, CONSTRUCTION CONTINUES AT A SLOW PACE. AT LEAST FIVE TANKS ARE BEING ERECTED IN THE TANK FARM AREA. FOOTINGS ARE OBSERVED ADJACENT TO A MULTISTORY ADMINISTRATION BUILDING IN THE NW CORNER OF THE FACILITY, INDICATING PROBABLE CONSTRUCTION OF A NEW BUILDING.

25X1D



ROSTOV AIRFRAME PLT 168

47-15-18N 039-43-17E

25X1D

NAC

25X1A

STATUS: OPERATIONAL.

ASSOCIATED OBJECTS:
7 HOOK

6 HARKE

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TOP SECRET

25X1

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25X1

TOP SECRET

KH-4 MISSION 1109

IPIR 7

SOVIET UNION
INDUSTRY

25X1D

TAGANROG AIRFRAME P. DIMITROV. 86
NAC

47-11-54N 038-52-21E

25X1D

STATUS:OPERATIONAL

ASSOCIATED OBJECTS:
4 PROB AIRCRAFT

25X1A

25X1D

OTHER RESULTS-NO APPARENT CHANGE

KARABASH COPPER COMBINE.
NAC.

55-27-55N 060-11-50E

25X1D

STATUS:OPERATIONAL

25X1A

25X1D

KAZAN AC ENGINE PLANT. 16
NAC.

55-51-19N 049-06-20E

25X1D

STATUS:OPERATIONAL

25X1A

25X1D

RYBINSK AIRCRAFT ENGINE PLANT 36
NAC.

58-03-11N 038-48-35E

25X1D

STATUS:OPERATIONAL

25X1A

25X1D

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